

FIFTEENTH ANNUAL REPORT
OF THE
BOSTON INFIRMARY DEPARTMENT
OF THE
CITY OF BOSTON



FOR THE YEAR ENDING JANUARY 31, 1912

With the Compliments of the

Boston Infirmary Trustees.





ADMINISTRATION BUILDING AND MAIN HOSPITAL.

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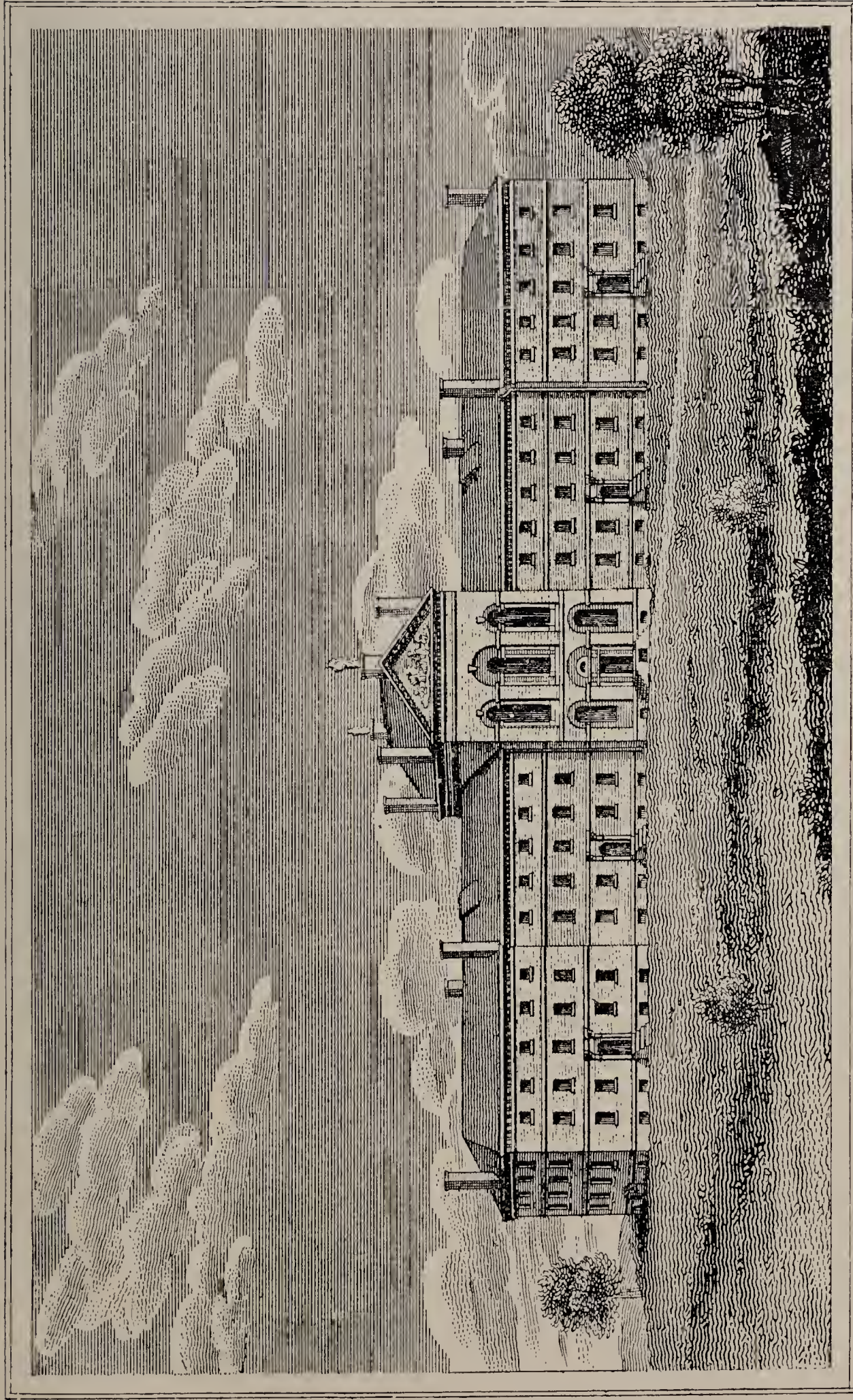


CITY OF BOSTON
PRINTING DEPARTMENT
1912

CHRONOLOGICAL SKETCH OF THE VARIOUS ALMSHOUSES OF THE CITY OF BOSTON.

- 1662. First almshouse built on the Common, near the corner of Beacon and Park streets.
- 1682. First almshouse burned.
- 1686. Second almshouse built on site of first.
- 1800. Third almshouse built on Leverett street, opposite present Spring and Barton streets. Removed in 1825.
- 1823. Fourth almshouse (House of Industry) at South Boston.
- 1849. Fifth almshouse (House of Industry) at Deer Island.
- 1872. Men transferred from Deer to Rainsford Island.
- 1873. Charlestown, with its almshouse, annexed to Boston.
- 1877. Women transferred from Deer Island to Austin Farm.
- 1887. Women transferred from Austin Farm to Long Island.
- 1889. Men transferred from Rainsford to Long Island.
Women transferred from Long to Rainsford Island.
- 1895. Women returned to Long Island to occupy new building erected for their accommodation.

Since 1895 both men and women have been cared for at Long Island and at the Charlestown Almshouse.



Engraved according to Act of Congress by A. Bowen

A. Bowen del et sc.

ALMS-HOUSE, LEVERETT STREET.

THE THIRD ALMSHOUSE OF THE CITY OF BOSTON, ERECTED ON LEVERETT STREET IN 1800 (OPPOSITE THE PRESENT SPRING AND BARTON STREETS), REMOVED IN 1825.

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N.B.— Persons desiring to see the Long Island Hospital should secure a pass at the office of the Trustees, 28 Court square.

The steamer "Monitor" leaves Eastern Avenue Wharf (north side of South Ferry) every day, except Sundays and holidays, at 2 p. m. The boat is due at Boston on the return trip at 5.20 p. m. The wharf may be reached by any Atlantic avenue Union Station car, or through Fleet street, from Hanover street. The Battery Street Station on the Atlantic circuit of the elevated system is opposite the North Ferry, from which the South Ferry is easily reached by walking about two blocks southward.

The Charlestown Almshouse is situated on Alford street, near the northern end of the Malden Bridge, and may be reached in twenty minutes from Scollay square by any Everett and Malden car, or by transfer from Sullivan square.

Application for admission to either institution should be made to the Institutions Registration Department, 28 Court square, Room 2, where the question of settlement will be determined; office hours, 9 to 5 o'clock; on Saturdays, 9 to 1 o'clock (during the four summer months — June to September — the office closes at 12 o'clock on Saturdays). Any person able to walk should apply at that office. An ambulance and carriage are at the disposal of that office, and will be sent for persons unable to walk to carry them to the boat.

In the case of a person who does not speak English it is desirable that he should be accompanied by a friend who can interpret when he makes his application at 28 Court square.

It is very desirable that application should be made the day before it is intended that the person should go to the hospital, or, in an emergency case, before 12 o'clock, in order that the settlement may be investigated and the ambulance or carriage sent, if necessary.

CITY OF BOSTON.

BOSTON INFIRMARY DEPARTMENT,

Office, 28 COURT SQUARE, Room 3.

TRUSTEES.

EDWARD M. GALLAGHER, <i>Chairman</i>	Term expires in 1912.
MARY A. DIERKES, <i>Secretary</i>	" " 1914.
JAMES A. DORSEY	" " 1914.
THOMAS A. McQUADE	" " 1913.
NATHANIEL W. EMERSON, M. D.	" " 1916.
ARTHUR BERENSON	" " 1916.

Executive Clerk.

ISABEL F. GERRISH.

BOSTON ALMSHOUSE AND HOSPITAL, LONG ISLAND.

Superintendent.

CHARLES E. DONLAN, M. D.

Resident Physician.

JAMES S. TOMKIES, M. D.

Chaplains.

MATTHEW McDONALD, S. J. GEORGE E. STOKES, D. D.

ALMSHOUSE, CHARLESTOWN.

Superintendent.

MARY A. MORRIS.

Visiting Physician.

JOSEPH E. McDERMOTT, M. D.

LONG ISLAND HOSPITAL.

VISITING MEDICAL STAFF.

Visiting Physician.

JAMES J. MINOT, M. D.

Visiting Surgeon.

JOHN BAPST BLAKE, M. D.

Assistant Visiting Physicians.

FRANCIS W. PALFREY, M. D.

GERALD BLAKE, M. D.

JAMES B. AYER, JR., M. D.

THEODORE J. EASTMAN, M. D.

Assistant Visiting Surgeons.

JOHN H. CUNNINGHAM, JR., M. D.

FRANK H. LAHEY, M. D.

Consulting Orthopedic Surgeon.

E. H. BRADFORD, M. D.

Visiting Neurologist.

E. W. TAYLOR, M. D.

Visiting Orthopedic Surgeon.

ROBERT SOUTTER, M. D.

Assistant Visiting Neurologist.

WALTER E. PAUL, M. D.

Visiting Oral Surgeon.

EDWIN N. KENT, D. M. D.

Consulting Dermatologist.

E. LAWRENCE OLIVER, M. D.

Visiting Pathologist.

WILLIAM T. COUNCILMAN, M. D.

Consulting Obstetrician.

JAMES R. TORBERT, M. D.

Pathologist.

ALBERT F. BORETTI, M. D.

Consulting Psychiatrist.

A. C. JELLY, M. D.

Visiting Aurist.

JOHN J. HURLEY, M. D.

Visiting Ophthalmologist.

F. M. SPALDING, M. D.

Roentgenologist.

GEORGE W. HOLMES, M. D.

OFFICERS OF THE HOSPITAL.

Superintendent.

CHARLES E. DONLAN, M. D.

Resident Physician.

JAMES S. TOMKIES, M. D.

HOUSE OFFICERS.

Senior.

THOMAS G. CLARKE, M. D.

HERBERT E. HARRIS.

Junior.

JOHN J. GARRY.

FLOYD ORTON REED, M. D.

J. H. M. LENNON.

EDWARD L. MARR, M. D.

Superintendent of Nurses.

MARGARET J. CHISHOLM.

Apothecary.

DAVID F. BAXTER.

FIFTEENTH ANNUAL REPORT
OF THE
BOSTON INFIRMARY DEPARTMENT
FOR THE YEAR ENDING JANUARY 31, 1912.

28 COURT SQUARE,
BOSTON, MASS., January 31, 1912.

To His Honor the Mayor of the City of Boston:

SIR,— The Boston Infirmary Trustees would respectfully submit herewith their report for the year ending January 31, 1912, in accordance with the provisions of chapter 3, section 24, of the Revised Ordinances.

ORGANIZATION.

There has been no change in the Board of Trustees during the past year, Dr. Nathaniel W. Emerson and Mr. Arthur Berenson, whose terms expired on April 30, having been reappointed. The officers remain the same, Mr. Edward M. Gallagher, chairman, and Miss Mary A. Dierkes, secretary.

VISITING MEDICAL STAFF.

On the visiting medical staff two changes are noted: Dr. E. Lawrence Oliver has been appointed consulting dermatologist to fill vacancy caused by the resignation of Dr. Harvey P. Towle, and Dr. Albert F. Boretti has succeeded Dr. Hans Barkan as pathologist.

During the year it has been deemed advisable to hold quarterly conferences with the visiting medical

staff. These conferences have proven of material mutual benefit to the staff and the Board and have served to bring the Board into closer touch with the physicians who are so generously devoting their time and skill to the hospital.

DEPARTMENT APPROPRIATION.

The expenditures of the department for the year amounted to \$188,786.67, or \$4,286.68 in excess of the appropriation, the principal deficit occurring on the Long Island appropriation. This was partially covered by balances on the appropriations for Pauper Expenses, Charlestown Almshouse, and Office Expenses, leaving the net deficit as above.

The expenditures for the Long Island Hospital show an increase of \$7,778.84 over the expenditures for the previous year, the item of food showing the largest increase, \$5,312. This is not surprising when the increase in cost of many of the articles of food is taken into consideration. Some of the most noticeable advances in price are as follows: Potatoes, 200 per cent; coffee and evaporated apples, 100 per cent; other dried fruit, sugar and lard, 25 per cent; prunes, 60 per cent; barley, 50 per cent; beans and butter, 20 per cent.

Fuel shows an increase of \$3,923.95. This is due to the fact that at the beginning of the year 1910-11 there was considerable coal on hand, necessitating the purchase of less coal during that year. At the beginning of the year 1911-12 there was no such supply and consequently more had to be purchased. This increase was foreseen.

In their report for the year 1910-11 the trustees called attention to the fact that the amount expended for salaries, \$45,827.21, covered salaries for thirteen months instead of twelve, on account of the change from a monthly to a weekly pay roll during the year. This will account for the fact that the item of salaries remains about the same this year, \$45,043.96, although as a matter of fact there has been an increase in the Long Island pay roll.

The weekly per capita cost at Long Island has been \$3.38; at the Charlestown Almshouse, \$3.08, an increase of 26 cents at the former institution and of 10 cents per week at the latter. At Long Island the increase is largely due to the items of expense mentioned above, food and fuel, the weekly per capita expenditure for

food having increased 15 cents, for fuel 10 cents, as is shown in the table on page 22. At the Charlestown Almshouse the increase in the per capita cost is entirely due to a decrease of six in the average population, which was 102 in 1910-11 and 96 during the past year, there having been a decrease in the expenditures for this institution during the past year.

LONG ISLAND HOSPITAL.

Among the improvements made during the past year might be mentioned the installation of an additional line for the telephone service on the island. The salt water fire service has been thoroughly overhauled and is now in first-class condition.

The Board feels that the care of consumptives properly belongs to the Consumptives' Hospital Department and therefore deems it inadvisable to make any further provision for patients suffering from tuberculosis at Long Island. Yet it is probable that this department will be called upon to provide for a certain class of the victims of this dread disease for some time in the future.

On June 6 thirteen nurses of the Long Island Hospital Training School were awarded diplomas by Hon. Louis A. Frothingham, Lieutenant Governor of the Commonwealth of Massachusetts. Mr. Joseph C. Pelletier, District Attorney for Suffolk County, Dr. Theodore J. Eastman of the visiting medical staff, and Mr. James A. Dorsey of the Board of Trustees also participated in the graduation exercises.

What has been said for several years past relating to the necessity for greater facilities for housing the nurses applies with equal if not greater force at the present time. The Nurses' Home is entirely inadequate to meet the situation at the present, while there is every reason to believe that the future will find an ever increasing demand for greater accommodation.

During the past year the Long Island Hospital has been registered in the State of New York by its Commissioner of Education as an approved school for the training of nurses. This will prove of material assistance to graduate nurses who wish to enroll from that state in the American Red Cross service.

During the year the following house officers have been awarded diplomas at the Long Island Hospital: Harry C. Clark, M. D., March '1, 1911; Francis J.

McMahon, M. D., April 7, 1911; Frank Hughes, M. D., July 1, 1911; Herbert C. Herrin, M. D., November 1, 1911; Cyril G. Richards, M. D., November 1, 1911.

The schedule of the steamer "George A. Hibbard" includes a weekly evening trip to Boston for the benefit of the employees who desire to attend the theater or other entertainments in the city, and many have availed themselves of this privilege. These trips were established some time ago in an effort to relieve in a measure the confinement of the employees on the island.

CHARLESTOWN ALMSHOUSE.

The Charlestown Almshouse, which was erected in 1849 and for the last thirty-nine years has been the property of the City of Boston, has been sold to the Boston Elevated Railway Company for the sum of seventy-two thousand dollars. The sale of this property to the Elevated Railway Company was occasioned by the granting of a location for the construction of an elevated system by the Legislature. The location called for the building of an elevated structure on the site of the almshouse property. The abandonment of this branch of the department has proven an additional reason for the erection of the proposed buildings on Long Island, in order that the inmates who have been housed there may be properly cared for.

The money received from the sale of the Charlestown Almshouse is to be transferred to this department and will form a nucleus of an appropriation which the trustees hope to secure during the coming year.

NEW BUILDINGS ON LONG ISLAND.

For several years this Board and previous Boards have called attention to the necessity of more suitable accommodations at Long Island. This necessity in a special sense pertains to the hospital, which is entirely inadequate to meet the demands made upon it. In view of the contemplated abandonment of the Charlestown Almshouse, immediate provision must be made for the proper housing of the inmates. This means the necessity of substantial additional dormitories. Moreover, a further increase in the population at Long Island is inevitable by reason of chapter 669 of the Acts of 1911, which makes residence the only qualification necessary to the acquirement of a legal settlement. The payment of poll taxes will therefore no longer be a condition

precedent to the admission of inmates. It is estimated that when this law becomes operative, the number of persons admitted to the Long Island Hospital during the year will be increased one hundred per cent, which means an increase of twelve or fifteen hundred applicants, provision for whom must be made.

Accommodations must be provided to meet the immediate demands of the present, and new buildings must be erected to meet those of the future. It is confidently hoped that during the coming year not only will a sufficient appropriation be secured, but that ground will be broken and the erection of the proposed buildings actually undertaken. With the extension of the hospital, it is hoped that a separate building may be provided for the children. The additions and improvements contemplated include new dormitories, new hospital wards, a central kitchen and refectory, and a new home for nurses.

Respectfully submitted,

EDWARD M. GALLAGHER, *Chairman.*

MARY A. DIERKES, *Secretary.*

JAMES A. DORSEY.

THOMAS A. MCQUADE.

NATHANIEL W. EMERSON, M. D.

ARTHUR BERENSON.

REPORT OF THE SUPERINTENDENT OF THE LONG ISLAND HOSPITAL.

LONG ISLAND, January 31, 1912.

To the Boston Infirmary Trustees:

I have the honor to submit the annual report on the institutions at Long Island for the year ending January thirty-first, nineteen hundred twelve, the statistical details of which are appended. In the hospital classification a difficulty arose from some patients having two or more diagnoses, all of equal importance, with the result that the list of diseases treated does not tally with the patient total. In a word, the population at the institutions averaged approximately the same as for the previous year with an increase of twenty-six cents per capita per week, due mainly to a marked and apparent increase in the cost of foodstuffs, to an improved ration in the infirmaries, and to a more specialized system of dietetics in the hospitals.

We must expect to have at all times an indefinite number of consumptives due to the process being dormant when admitted but later becoming active. For this salient reason I believe our present accommodations for such cases should not be disturbed, and, on the other hand, as these cases are really outside our province, I would not favor increasing quarters for their use.

An excellent suggestion comes from the State Board of Charity touching upon the remodelling of the present Nurses' Home into a maternity hospital and nursery, thus actually making definite separation between children and adults and allowing it to be a distinct unit registered under a distinctive designation.

There have been material improvements in the nurses' training course which are significantly of value to the student, particularly in cooking and in surgery, the latter due largely to the efforts of the resident physician.

To the credit of the medical staff, both house and visiting, I can say that there has never been any approach

to institutionalism in its attitude toward the patient whereby the latter would be valued merely from the purely clinical standpoint. Quite to the contrary a special effort is made to see the subject from the humanitarian side with the treatment and care of the individual disease of paramount importance.

I believe that the importance of the hospital, coupled with the character and the amount of labor involved, justify me in recommending for your early consideration the appointment of an assistant resident physician.

Within the year I hope to see established a social service department to add to our forces, the benefits of which can never be measured in anticipation. If this may be brought about our gratitude will be due Dr. James B. Ayer, Jr.

I recommend the appointment of an additional night orderly. With our limited hospital accommodations it is forced upon us to retain in the infirmary many legitimately hospital cases who without warning may require medical attention during the night when the only officer on duty may be away on his patrol.

While our plant is undergoing such extensive changes it is well to invite your serious consideration of the question of filtering the water supply in order to forestall any possible infection or epidemic.

Another serious subject of filtration, the correction of which is outside our personal jurisdiction, is that of the sewage deposits which are cast upon our shores. Opposite the east end of the island the metropolitan sewer empties millions of gallons daily, and it has been demonstrated that this is swept with the flooding tide inland and that with the ebbing of the tide much of the matter is lodged upon the shores of the island. Opposite the west end the more objectionable sewer empties for a limited number of hours daily at Moon Head, diffusing into the harbor vast quantities of distinctly disagreeable matter which is deposited on our beaches as the tides ebb parallel to the long axis of the island.

A vital problem confronting us which has never received any consideration is the conservation of our whole island from the ravages of the tides, the annual loss in territory being of a value that should not be overlooked. More than a decade ago a portion of the island was sold for twelve hundred dollars an acre and the annual appraisal of the acreage now the property

of the city exceeds half a million of dollars. We have approximately twenty thousand feet of shore edge exposed to the sea, the major portion of which is gravelly cliff, subject to a constant erosion with its consequent loss of surface and another portion so low that even now on the lunar tides it is wholly submerged; so that it is a matter of a very short time when the western third of our reservation will be wholly cut off and become totally worthless. This obvious waste can be checked by the construction of a relatively inexpensive breakwater or sea wall, following the entire line of the island not now protected. This will not only save to the city its physical property but will preserve a site that may be made decorative.

In conclusion permit me to say that with the resources at our command the development of the institution has been steadily progressive. In my studies of institutions of a similar character I have found nothing to imitate or emulate. I feel now, as always, that we should proceed in the maintenance of our splendid institution with a scrupulous care for the avoidance of waste and extravagance but with the same sedulous spirit see to it that unreasonable economies shall not hamper us in making our institution as nearly perfect as possible.

Respectfully,

CHARLES E. DONLAN, M. D.,
Superintendent.



CHARLESTOWN ALMSHOUSE; ERECTED IN 1849; BECAME PROPERTY OF THE CITY OF BOSTON IN 1873, WHEN CHARLESTOWN WAS ANNEXED TO BOSTON,

REPORT OF THE SUPERINTENDENT OF THE ALMSHOUSE, CHARLESTOWN.

CHARLESTOWN ALMSHOUSE, January 31, 1912.

To the Boston Infirmary Trustees:

The undersigned respectfully presents herewith the annual report for the year ending January 31, 1912. At the time of submitting the annual report for the year ending January 31, 1911, it was expected that the property would during the year be conveyed to the Boston Elevated Railway. At this writing there appears little doubt but that the property will be out of the control of the city before June 1, and the inmates transferred to Long Island. Naturally, this arrangement is not looked upon with favor by the inmates, many of whom have been in the institution for a number of years and to these a change of scene means much.

The general health of the inmates during the year has been fairly good, and the percentage of deaths has been very low considering the advanced age of many of the people.

No change of moment has been made in the buildings here because of the uncertainty as to the continuance of the almshouse during the year, but at all times the inmates have been comfortably housed.

It was also because of the anticipated conveyance of the property that the farm was not given full attention, and the yield of crops shows a decided falling off as compared with previous years.

We were very fortunate in having kind friends volunteer their services to provide entertainments, and these favors have been appreciated by both the inmates and officers. Our thanks are also given to kind religious workers who have given much attention to the spiritual welfare of those of their faith.

The past year has been one of good order and harmony, and the officers under my superintendence have attended faithfully to the duties assigned them.

I wish to express my sincere thanks to the members of the Board of Trustees and the Boston office force

for courtesies extended. The able support that the trustees have given me since the beginning of my service as superintendent has been a source of deep gratification; without it my endeavors would have been a failure, as it is the very foundation of institution work.

Respectfully submitted,

MARY A. MORRIS,
Superintendent.

REPORT OF THE VISITING MEDICAL STAFF OF THE LONG ISLAND HOSPITAL.

BOSTON, January 31, 1912.

To the Boston Infirmary Trustees:

Matters of importance regarding the hospital and its development have arisen during the past year. The most important of these is the question of increased accommodations for patients, rendered imperative by the natural growth of the institution as a whole, and particularly by the discontinuance of the Charlestown Almshouse. Since it has been definitely determined that the hospital is to remain at Long Island, and not to be transferred to the mainland, as was at times formerly suggested, the necessity of planning wisely for future expansion has become a matter of vital importance. It is proposed to erect certain new hospital buildings; in pursuance of this plan, it is altogether desirable that a comprehensive scheme be formulated to the end that the good of the patients and ease of administration may both most completely be subserved. Recognizing the peculiar conditions existing at Long Island, with reference to patients, lay of the land, and existing buildings, it is none the less advisable to plan for the future in such a way that new buildings may stand in definite relation to a center, which should be the culinary department. If this fundamental necessity be borne in mind, new wards may be built, radiating from this center, in such a way that practically indefinite expansion may be secured at least expense, and with the greatest possibilities of efficiency. Inasmuch as the dependent population of the institution is composed of two classes, the sick and the infirm, or so-called paupers, it is essential that their separation should be as complete as possible. This would be attained by planning new hospital buildings or wards apart from the buildings now used as dormitories for the pauper inmates, as distinguished from the hospital patients. It is gratifying in this connection to call attention again to the unanimity of opinion now existing between your Board, the super-

intendent and the medical staff, regarding the importance of maintaining the institution primarily as a hospital for the chronic sick.

The X-ray department under the management of Dr. George W. Holmes has developed in a most satisfactory manner during the year. Although in the previous year this work had been actively prosecuted, the amount done since the last report has greatly exceeded that previously accomplished.

Reference has before been made to the lack of proper facilities for the care of young children. It is important that these children, many of whom are applying for admission, should be separated both from the infants and from the adults. To bring this about more room is urgently needed. This need will, no doubt, be satisfied when the proposed new wards are erected.

The following changes in the medical staff have been made: Dr. Harvey P. Towle has resigned as consulting dermatologist, and his position has been filled by the appointment of Dr. E. Lawrence Oliver. Dr. Hans Barkan has resigned as pathologist, and Dr. Albert F. Boretti has been appointed in his place.

We wish finally to acknowledge our appreciation of the conscientious work of the resident medical staff, and especially of its head, Doctor Tomkies; and also to express our satisfaction at the continued cordial cooperation of the superintendent and of your Board.

Respectfully submitted,

E. W. TAYLOR, *Secretary,*
for the Visiting Medical Staff.

REPORT OF THE VISITING PHYSICIAN OF THE ALMSHOUSE, CHARLESTOWN.

CHARLESTOWN, MASS., January 31, 1912.

MISS MARY A. MORRIS,

*Superintendent Charlestown Almshouse, Charlestown,
Mass.:*

I hereby submit my report for the year ending January 31, 1912.

I have made daily visits to the almshouse throughout the year. I have examined and treated every case brought to my attention. We have had a very busy year in the medical department. The results obtained were very satisfactory.

The dispensary cases were very numerous, as the inmates are instructed to report every complaint, even if trivial, to the matron of the medical department. Many cases were treated in the hospital. Fifteen cases were transferred to Long Island for special hospital care. One case for mental disease was committed.

We had but three deaths throughout the year. One case had gangrene of the lung, age 71; another cerebral hemorrhage, age 95; and the third, acute pneumonia, age 78.

In this report I wish to thank my assistants for the very excellent and faithful care they give the inmates.

Respectfully submitted,

JOSEPH E. McDERMOTT, M. D.

LONG ISLAND HOSPITAL TRAINING SCHOOL FOR NURSES.

This training school is established to give a systematic two years' course of training and practice to women desirous of becoming professional nurses.

The school is connected with the Long Island Hospital, Boston Harbor. The hospital buildings are modern in all their appointments and contain three hundred beds.

The superintendent of the hospital has the general supervision of all matters relating to the school, and application for admission should be made to him. The superintendent of nurses has the immediate charge of all the nursing in the hospital, of all persons employed in the wards, and also is responsible for the instruction and management of the pupils in the training school.

The course of training requires two years and includes general medical, surgical, maternity and infant nursing.

A fixed course of instruction is given, including lectures and demonstrations on practical points by the medical and surgical staff, recitations on these and from textbooks, but chiefly the daily instruction from the superintendent of nurses and the graduate head nurses and the accurate daily drill in the wards and operating room. The instruction includes the general care of the sick and the usual detailed instruction common to all hospital training schools. Maternity nursing is taught by practice in the confinement rooms, which includes digital examination of patients.

Candidates will be received between the ages of twenty-one and thirty years. They must be of sound health. They should send a brief personal history, and give the names and addresses of responsible persons, not of their own kin, who know their good character and capabilities. Upon the approved recommendation of the superintendent they will be received for two months on probation.

At the end of the two months candidates, if considered satisfactory to the authorities in charge of the



NURSES' HOME.

hospital, are permitted to join the school upon signing an agreement to complete the prescribed course of two years and to conform to all rules.

The right is reserved by the authorities of the hospital to terminate at any time the connection of any pupil for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

While the education and training which are afforded are intended to be a full equivalent for their services, there is given the pupils toward defraying their necessary personal expenses \$10 per month during the first year and \$12 per month for the second year.

If pupils successfully fulfill the requirements for the full term of two years, and pass the necessary examination, they will, upon the termination of their service, receive the diploma of the hospital.

There are no fixed dates for the beginning of service, but accepted candidates may enter whenever vacancies occur. Pupils are required after they join the school to wear the training school uniform and regulation shoes.

TRAINING SCHOOL FOR NURSE ATTENDANTS — ONE-YEAR COURSE.

LIST OF GRADUATES.

(Arranged According to Year and Sequence in Graduation.)

1896.

Miss Emily Bradford.	Miss Arsilla M. Lisson.
Miss Mary Carmen.	Miss Mary McManus.
Mrs. Addie G. Flood.	Mrs. Bridget T. Salmon.
Miss Mary MacAdam.	Miss Elizabeth H. Sullivan.
Miss Alice G. Proctor.	Miss Mabel Sadlier.
Miss Lena Boutellier.	† Miss Rachel M. Watson.
† Miss H. Pearl Hyde.	

1897.

† Miss Edith M. Rose.	Miss Florence McDonald.
† Miss Daisy M. Story.	Mrs. Georgie Lynch.
† Miss V. Merle Bacon.	Miss Clara A. Reed.
Miss Betsie F. Leonard.	† Miss Erminie Mercier.
Miss Catherine McDonald.	

1898.

There were no graduates, as the course was extended from one year to two. Future graduates will take the course of two years.

† Married.

TRAINING SCHOOL FOR NURSES — TWO-YEAR COURSE.

LIST OF GRADUATES.

(Arranged According to Year and Sequence in Graduation, with Data Showing Present Whereabouts.)

1899.

- Miss Katherine B. MacAdam, nurse, New Bedford Almshouse.
 Miss Margaret A. Kelley, Instructive District Nursing Association, Boston.
 Miss Winifred Dillon, dead.
 Miss Mary B. A. Wells, not nursing.
 Miss Mary E. Fenton, private nurse, New York City.
 Mrs. Ellen Dwyer, school nurse, Boston.
 Miss Delia J. Riley, Sister of Charity, New York.
 Miss Sara E. MacGowan, dead.
 Miss Myretta E. Waite.
 * Miss Julia Kelleher, nurse, Soldiers' Home, Chelsea.
 Miss Margaret J. Chisholm, superintendent of nurses, Long Island Hospital.
 Miss Rebecca M. Sullivan, medical stenographer, Boston.
 Miss Annie R. Gordon, private nurse, Ipswich, Mass.
 Miss Elsie Young, married (Mrs. George W. Holmes), Brookline, Mass.
 Miss Lillian Queenan, at home, East Boston.
 Miss Margaret L. Corbett, private nurse, Boston.
 Miss Margaret J. Crain, Sister of St. Joseph, Canton.
 Miss Gustena E. Gatchell.
 Miss Anna O'Connor, not nursing.
 Miss Christine Chisholm, private nurse, New York.
 Mrs. Katherine Berry.

1900.

- Miss Priscilla McKenzie, private nurse, New York City.
 Miss Caroline J. Foss, private nurse, Reading, Mass.
 Miss Christine McIntosh, private nurse, New York City.
 Miss Mary A. Sweeney, nurse, Board of Health, Boston.
 Miss Mabel A. Howard, married.
 Miss Matilda C. Crain, married (Mrs. A. C. Bryant), Cambridge, Mass.
 Miss Mary T. Thompson, married (Mrs. Darwin J. Smith), Belmont, Mass.
 Miss Frances McKenzie, private nurse, New York City.

1901.

- Miss Elizabeth Wilbur, married, Middleboro', Mass.
 Miss Cecil M. Genoud, district nurse, Buffalo, N. Y.
 Miss Helen G. Mulcahy, private nurse, Saranac, N. Y.
 Miss Alice L. Flint, dead.
 Miss Clara Lyons, married (Mrs. William Potter), Jamaica Plain.
 Miss Maud M. Neilsen, married, British Columbia.
 Miss Margaret A. Learson, married (Mrs. Thomas J. O'Brien), dead.
 Miss Mabelle C. Caldwell, private nurse, Buffalo, N. Y.
 Miss Agnes J. Hasenfuss, private nurse, Saranac Lake, N. Y.
 Miss Mary D. Shafner, married (Mrs. George Chisholm), Annapolis, N. S.
 Mrs. Eva N. Marine, school nurse, New York City.
 Miss Bridget T. Manning, Contagious Hospital, New York City.
 Mrs. Alice M. Price, private nurse, Monroe, Wis.

* Registered at Directory for Nurses, Fenway, Boston.

1902.

- Miss Marie E. Graham, married (Mrs. Charles C. Haskell), Indianapolis, Ind.
 Miss Alice R. Harvey, married (Mrs. George Hanscom), Brockton, Mass.
 * Miss Catherine G. McCullough, private nurse, Boston.
 Miss Alice B. O'Neil, dead.
 * Miss Teresa M. Carr, Instructive District Nursing Association, Boston.
 Miss Ida M. Lewis, married (Mrs. Clarence Rayner), Connecticut.
 Miss Bertha M. Pickett, private nurse, Denver, Colo.
 Miss Margaret Queene, private nurse, Malden, Mass.
 Mrs. Caroline H. Garfield, married (Mrs. Fred Hull), Saranac Lake, N. Y.
 Miss Mary A. Crowley, matron, Free Home for Consumptives, Dorchester.
 Miss Agnes J. Rogers, Fenway Hospital, Boston.

1903.

- Miss Elizabeth Friese, at home, Roxbury.
 Miss Margaret B. Malloy, married (Mrs. Kaney), Brockton.
 Miss Julia C. Kelly, office nurse with Doctor Kelly, Hancock street, Boston.
 Miss Frances Ewens, married (Mrs. Thomas Tracy), West Roxbury, Mass.
 Miss Kathleen Smith, married (Mrs. Herbert Johnson), Boston.
 Miss Ellen H. Marshall, head nurse, Long Island Hospital.
 Miss Johanna D. Shafner, married (Mrs. Harold Clark), Boston.
 Miss R. Helen Lucy, private nurse, Saranac Lake, N. Y.
 Miss Annie M. Cotter.
 Miss Margaret M. Ferguson, private nurse, New Jersey.
 Miss Mary McAvoy, Instructive District Nursing Association, Boston.

1904.

- Miss Ella A. Hayman, private nurse, Cambridge, Mass.
 Miss Alice C. Marshall, private nurse, Lynn, Mass.
 Miss Minna C. Timme, married (Mrs. C. E. Piatt), Bureau of Navigation, Lighthouse Service, Manila, P. I.
 Miss Ellen M. Sullivan, private nurse, Danvers, Mass.
 Miss Ellen C. MacAdam, nurse, Channing Hospital, Boston.
 Miss Ellen A. Sweeney, married (Mrs. Harvey Kelly), Winthrop, Mass.
 Miss Annie LaBrie, private nurse, New York City.
 * Miss Lizzie B. Pitkin, private nurse, Boston.
 * Miss Mary Adams, private nurse, Boston.
 Miss Myrtle F. Merrifield, married.
 Miss Margaret M. Shëehan, private nurse, New York City.
 * Miss Josephine A. Dohney, private nurse, Boston.
 Miss Katherine R. Learson, nurse, Board of Health, Boston.
 Miss Elizabeth G. Phillips, nurse, Board of Health, Boston.
 Miss Caroline A. Fandel, private nurse, Roxbury.
 Miss Adaline M. Tucker, nurse, Contagious Hospital, Lynn, Mass.
 Miss Maud M. Colpitts, at home, Dover, N. B.
 Miss Clara A. Griffiths, private nurse, Cambridge, Mass.
 Miss Annabell Bent, office nurse, Spokane, Wash.
 Miss Mary M. Campbell, married (Mrs. George Strauch), Waltham, Mass.

1905.

- Miss Catherine O'Donnell, private nurse, Ballardvale, Mass.
 Miss Frances E. Crooks, married (Mrs. William Schley), Everett, Mass.
 Miss Ethel M. Tretheway, married (Mrs. Hugh Malloy), New York.
 Miss Mary A. Mulvey, married (Mrs. William Brophy), Dorchester.
 Miss Mary A. Kilduff, nurse, Boston Consumptives' Hospital, Mattapan, Mass.

Miss Mary E. Burns, nurse, Contagious Hospital, Salem, Mass.
 Miss Mary F. Thompson, visiting tuberculosis nurse, Boston.
 Miss Bessie B. Graham, married.
 Miss Etta Craig McClure, private nurse, New York City.
 Miss Margaret H. Colwell.
 Miss Helen V. Kelley, New York City.
 Miss Annie G. VanBuskirk, private nurse, Boston.
 Miss Elizabeth T. Sheehan, private nurse, New York City.
 Miss Edith M. Chute, married (Mrs. George E. Robinson), Annapolis
 Royal, N. S.

1906.

Miss Annie S. Dwyer, superintendent, Reede Hospital, Jamaica Plain,
 Mass.
 Miss Dora A. Sullivan, private nurse, New York City.
 * Miss Mabel R. Chambers, private nurse, Boston.
 * Miss Margaret M. Adams, private nurse, Boston.
 Miss Vivian C. Sarjeant, married (Mrs. James McDonald), Dorchester.
 Miss Mary E. Dempsey, nurse, Deer Island Hospital.
 Miss Prudence R. Dickinson, private nurse, New York City.
 Miss Sarah M. Boyd, private nurse, Salem, Mass.
 Miss Mary E. Gallagher, at home, Bath, N. B.
 Miss Lillian B. Lovelace, Kansas City, Kan.
 Miss Mary T. Morrison, private nurse, New York City.
 Miss Ethelwyn M. Owen, private nurse, Montreal.
 Miss Kathleen H. O'Neill, nurse, Board of Health, Yonkers, N. Y.

1907.

Miss Nora M. Sheehan, private nurse, New York City.
 Miss Ruth McKinnon, private nurse, New York City.
 Mrs. Kathleen M. Neary, married (Mrs. Joseph P. Cunningham), Lynn,
 Mass.
 Miss Jeannie H. Spiers, private nurse, New York City.
 * Miss Harriet M. Cann, private nurse, South Boston.
 Miss Bertha L. Baker, at home, Campello, Mass.
 Miss Margaret A. Clunie, private nurse, Los Angeles, Cal.
 Miss Gertrude C. Shaw, private nurse, Everett, Mass.
 Miss Katherine J. McLaughlin, private nurse, Cambridge, Mass.
 Miss Rose Z. Campbell, married (Mrs. Todd), Colorado.
 Miss Mary J. McKenzie, private nurse, Boston.
 Miss Mary G. Hynes, at home, Clinton, Mass.
 Miss Ellen G. Ryan, married, Roxbury.
 Miss Beatrice G. Paige, Meriden, Ct.
 Miss Mary T. McCarthy, married, Roxbury.
 Miss Annie E. F. Walsh, nurse, Boston Consumptives' Hospital, Matta-
 pan, Mass.
 Miss Margaret J. Campbell, night superintendent of nurses, Long Island
 Hospital.

1908.

Miss Elizabeth D. Doggett, private nurse, South Boston.
 * Miss Anna F. Patten, nurse, Board of Health, Boston.
 Miss Nellie V. Ryan, Meriden, Ct.
 Miss Katherine F. O'Toole, at home, Clinton, Mass.
 Miss Mary B. McFadyen, private nurse, New York City.
 Miss Agnes Nolan, Instructive District Nursing Association, Revere, Mass.
 Miss Elizabeth Fitzgerald, private nurse, New York City.
 Miss Anna C. Madden, private nurse, Waltham, Mass.
 * Miss Annie M. Carnochan, private nurse, Boston. (Boston Nurses'
 Club.)
 Miss Margaret MacMillan, superintendent, Cottage Hospital, Woods-
 ville, N. H.
 Miss Mary M. Cudire, private nurse, Springfield, Mass.

* Registered at Directory for Nurses, Fenway, Boston.

Miss Anna M. Allen, matron, Tubercular Hospital, Lawrence, Mass.
 Mrs. Katherine M. Tait, head nurse, Long Island Hospital.
 Miss Alvena F. Lausmann, State Sanitarium, Rutland, Mass.

1909.

Miss Mary A. Aherne, dead.
 Miss Margaret M. Cain, nurse, Deer Island Hospital.
 Miss Katherine Hennessey, private nurse, Roxbury.
 Miss Bessie R. Strader, at home, Brette, Va.
 Miss Alice G. O'Malley, nurse, Metropolitan Life Insurance Company, Clinton, Mass.
 Miss Elizabeth A. Frazier, private nurse, Springfield, Mass.
 Miss Edna A. Watson, married (Mrs. Charles Bowman).
 Miss Nellie V. Horan, private nurse, New York City.
 Miss Anna L. Madden, nurse, Tubercular Sanitarium, Bridgewater, Mass.
 Miss Margaret M. McCloskey, army nurse, Hot Springs, Arkansas.
 Miss Isabella Coffey, married (Mrs. Timothy Casey), Cambridge, Mass.
 * Miss Marguerite M. Sullivan, private nurse, Dorchester, Mass.

1910.

Miss Laura A. Conrad, post graduate course, Infants' Hospital, Boston.
 Miss Mary J. Sheehan, private nurse, Springfield, Mass.
 Miss Catherine M. Powers, private nurse, Dorchester.
 Miss Bessie MacLean, dead.
 Miss Katherine C. McCall, married (Mrs. Elmer Day), Roxbury, Mass.
 Miss Ida M. Sirles, private nurse, New York City.
 Miss Catherine Malone, private nurse, Boston.
 Miss Anna C. Knox, nurse, Gloucester Almshouse, Gloucester, Mass.
 Miss Laura M. Plaisted, nurse, Marlboro Hospital, Marlboro, Mass.
 Miss Margaret I. Anderson, post-graduate course, Boston Lying-in Hospital.
 Miss Mildred F. Ashley, private nurse, Cambridge, Mass.
 * Miss Astrid M. Petersen, private nurse, Boston.
 Miss Rachel Simpson, private nurse, Boston. (Beal's Registry.)
 * Miss Mary E. Kennedy, private nurse, Boston.
 Miss Annie K. McLaughlin, private nurse, Dorchester.
 Miss Annie B. Farrell.
 Miss Flora A. Ducharme, head nurse, Long Island Hospital.
 Miss Mary H. Donovan, nurse, Boston Consumptives' Hospital, Mattapan, Mass.
 Miss Eleanor E. O'Toole, nurse, Boston Consumptives' Hospital, Mattapan, Mass.
 Miss Eunice M. Humphrey, nurse, Marlboro Hospital, Marlboro, Mass.
 Miss Sarah Barry, nurse, Deer Island Hospital.

1911.

* Miss Margaret A. Connolly, private nurse, Boston.
 Miss Helena C. Whalen.
 Miss Ethel Burton, Contagious Hospital, Cambridge, Mass.
 Miss Margaret M. Breslin, head nurse, Long Island Hospital.
 Mrs. Helen M. McLoughlin, nurse, Board of Health, Boston.
 Miss Margaret M. Murphy, private nurse, East Boston.
 Miss Christy A. Bagnall, at home, Prince Edward Island.
 Miss Bertha L. Nelson, Contagious Hospital, Cambridge, Mass.
 Miss Marion H. Bailey, post-graduate course, Woman's Hospital, New York City.
 Miss Mary C. Kelley, nurse, Contagious Hospital, Cambridge, Mass.
 Miss Mary J. Hickish, head nurse, Long Island Hospital.
 Miss Helen C. Morgan, nurse, Marlboro Hospital, Marlboro, Mass.
 Miss Marcella A. Connolly, nurse, Contagious Hospital, Somerville, Mass.
 Miss Mary J. Burke, nurse, Contagious Hospital, Somerville, Mass.

APPENDIX.

TABULAR FINANCIAL STATEMENTS.

APPROPRIATIONS, 1911-12.

Long Island Hospital	\$149,600 00
Almshouse, Charlestown	16,400 00
Pauper expenses	6,500 00
Office expenses	4,700 00
Steamer "George A. Hibbard"	7,300 00
Total	<u>\$184,500 00</u>

EXPENDITURES, 1911-12.

Long Island Hospital	\$156,609 19
Almshouse, Charlestown	15,655 60
Pauper expenses	4,150 64
Office expenses	4,621 93
Steamer "George A. Hibbard"	7,749 32
Total	<u>\$188,786 68</u>

COMPARISON OF EXPENDITURES OF THE INSTITUTIONS FOR THE YEARS ENDING JANUARY 31, 1911, AND JANUARY 31, 1912.

	Expenditure for 12 Months.		Increase.	Decrease.
	Ending Jan. 31, 1911.	Ending Jan. 31, 1912.		
Long Island Hospital.....	\$148,830 35	\$156,609 19	\$7,778 84	
Almshouse, Charlestown.....	16,036 81	15,655 60	.....	\$381 21
Totals.....	\$164,867 16	\$172,264 79	\$7,397 63	

INCOME.

ACCOUNTS DEPOSITED WITH CITY COLLECTOR ON ACCOUNT
OF INCOME OF THE DEPARTMENT FOR THE YEAR ENDING
JANUARY 31, 1912.

Long Island Hospital.

Board of inmates	\$5,728 12
Sale of bones, rags, barrels, etc.	47 84
Physician's fees	10 00
Total	<u>\$5,785 96</u>

Almshouse, Charlestown.

Board of inmates	\$85 28
Sale of barrels, etc.	5 68
Total	<u>\$90 96</u>

ACTUAL COLLECTIONS MADE BY CITY COLLECTOR ON ACCOUNT
OF INCOME OF DEPARTMENT FOR THE YEAR ENDING
JANUARY 31, 1912.

Long Island Hospital	\$5,533 57
Almshouse, Charlestown	226 54
Steamer "John Howard," sale of	250 00
Total	<u>\$6,010 11</u>

COMPARISON OF ACCOUNTS DEPOSITED WITH CITY COLLECTOR
ON ACCOUNT OF INCOME FOR THE YEARS ENDING JANUARY
31, 1911, AND JANUARY 31, 1912.

	January 31, 1911.	January 31, 1912.	Increase.	Decrease.
Long Island Hospital.....	\$5,426 15	\$5,785 96	\$359 81	
Almshouse, Charlestown.....	202 97	90 96	.....	\$112 01
Totals.....	\$5,629 12	\$5,876 92	\$247 80	

COMPARISON OF ACTUAL COST OF THE INSTITUTIONS FOR THE YEARS
ENDING JANUARY 31, 1911, AND JANUARY 31, 1912.

	1911.	1912.			Decrease.	Increase.
	Actual Cost.	Expended.	Actual Income.	Actual Cost.		
Long Island Hospital.....	\$143,285 36	\$156,609 19	\$5,533 57	\$151,075 62	.....	\$7,790 26
Almshouse, Charlestown.....	15,859 62	15,655 60	226 54	15,429 06	\$430 56	
Totals.....	\$159,144 98	\$172,264 79	\$5,760 11	\$166,504 68	.....	\$7,359 70

* AVERAGE EXPENDITURE FOR AND ACTUAL COST OF EACH
INMATE OF THE INSTITUTIONS FOR THE YEAR ENDING
JANUARY 31, 1912.

	EXPENDITURE.		ACTUAL COST.	
	Per Year.	Per Week.	Per Year.	Per Week.
Long Island Hospital.....	\$182 53	\$3 50	\$176 08	\$3 38
Almshouse, Charlestown.....	163 08	3 13	160 72	3 08

Per capita expense in almshouse department, Long Island, per year, \$121.81; per week, \$2.34.

Per capita expense in hospital department, Long Island, per year, \$306.55; per week, \$5.88.

* AVERAGE GROSS EXPENDITURE PER WEEK PER INMATE,
CLASSIFIED.

Long Island Hospital.

YEAR ENDING.	Average Number.	Salaries.	Subsistence.	Fuel and Light.	Clothing and Bedding.	Repairs.	Agricultural Supplies.	Medical Supplies.	All Other Items.	Totals.
January 31, 1908.....	780	\$1 08	\$1 28	\$0 52	\$0 21	\$0 13	\$0 12	\$0 13	\$0 32	\$3 79
January 31, 1909.....	864	95†	1 15	42	20	14	08	08	21	3 23
January 31, 1910.....	866	91†	1 12	40	20	16	08	08	24	3 19
January 31, 1911.....	881	1 00†	1 24	27	16	18	08	09	24	3 24
January 31, 1912.....	858	1 01†	1 39	37	15	14	06	11	27	3 50

* The figures given in these tables are based on the average *actual* population (after deducting those on leave of absence). (See note on page 35.)

† Including salaries for religious services which in previous years have been included in "all other items." The figure for 1911 (\$1.00) covers salaries for 13 months. For 12 months' salaries the per capita expenditure would have been \$0.93.

Almshouse, Charlestown.

YEAR ENDING.	Average Number.	Salaries.	Subsistence.	Fuel and Light.	Clothing and Bedding.	Repairs.	Agricultural Supplies.	Medical Supplies.	All Other Items.	Totals.
January 31, 1908.....	103	\$0 83	\$1 07	\$0 44	\$0 14	\$0 22	\$0 17	\$0 03	\$0 33	\$3 23
January 31, 1909.....	107	79	1 01	44	11	24	15	03	27	3 04
January 31, 1910.....	99	85	1 06	45	19	44	17	03	28	3 47
January 31, 1911.....	102	83	1 09	39	13	05	18	04	30	3 01
January 31, 1912.....	96	88	1 07	42	17	07	21	04	27	3 13

* TABLE SHOWING NET COST PER WEEK PER INMATE FOR
LAST FIVE YEARS.

YEAR ENDING.	Jan. 31, 1908.	Jan. 31, 1909.	Jan. 31, 1910.	Jan. 31, 1911.	Jan. 31, 1912.
Long Island Hospital.....	\$3 71	\$3 14	\$3 11	\$3 12	\$3 38
Almshouse, Charlestown.....	3 14	2 93	3 36	2 98	3 08

* The figures given in these tables are based on the average *actual* population (after deducting those on leave of absence). (See note on page 35.)

COMPARISON OF AVERAGE POPULATION AND EXPENDITURES FOR FIVE YEARS.

Long Island Hospital.

POPULATION.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.
Number of inmates beginning fiscal year.....	850	911	1,004	970	993
Number received during year....	1,198	1,353	1,261	1,378	1,397
Number discharged during year (including deaths).....	1,137	1,260	1,295	1,355	1,384
Number at end of fiscal year....	911	1,004	970	993	1,006
Daily average attendance (<i>i. e.</i> , number inmates actually present) during fiscal year.....	780	864	866	881	858
Average number officers and employees during fiscal year.....	135	123	110	113	119
CURRENT EXPENSES.					
Salaries and wages.....	\$43,867 62	\$40,950 55	\$40,932 18	\$45,827 21	\$45,043 96
Clothing.....	6,219 82	6,480 76	7,074 01	4,768 08	5,404 19
Sustenance:					
Inmates }.....	51,842 95	33,321 67	34,958 93	41,158 85	45,354 92
Officers }		18,601 92	15,552 71	15,643 91	16,759 88
Ordinary repairs and replacements.....	5,439 74	6,176 80	7,198 54	8,190 01	6,466 74
Office, domestic and outdoor expenses.....	46,626 84	39,847 86	38,287 84	33,242 29	37,579 50
Totals.....	\$153,996 97	\$145,379 56	\$144,004 21	\$148,830 35	\$156,609 19
EXTRAORDINARY EXPENSES.					
New buildings, land.....		15,639 41	2,131 50	232 22	20 63
Permanent improvements.....					
Grand totals.....	\$153,996 97	\$161,018 97	\$146,135 71	\$149,062 57	\$156,629 82
PER CAPITA EXPENDITURE FOR INMATES (based on actual attendance):					
Per year.....	\$197 43	\$168 26	\$166 29	\$168 93	\$182 53
Per week.....	3 80	3 23	3 19	3 24	3 50
PER CAPITA EXPENDITURE FOR SUSTENANCE OF OFFICERS AND EMPLOYEES:					
Per year.....	*	138 82†	128 53†	126 16†	128 92
Per week.....	*	2 66†	2 47†	2 42†	2 47

* From the records on file it is not possible to give this figure for the year 1907-08.
† The expenses of the steamer "Geo. A. Hibbard" are not included in the expenses of the institution, and the average number of officers given above does not include the crew (five); neither does it include the six house officers, who serve without salary. Therefore the number of employees is increased by eleven in computing the per capita expenditure for sustenance of officers.

COMPARISON OF AVERAGE POPULATION AND EXPENDITURES FOR
FIVE YEARS.*Almshouse, Charlestown.*

POPULATION.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.
Number of inmates beginning fiscal year.....	120	111	111	112	109
Number received during year....	106	107	98	87	66
Number discharged during year (including deaths).....	115	107	97	90	74
Number at end of fiscal year.....	111	111	112	109	101
Daily average attendance (<i>i. e.</i> , number inmates actually present) during fiscal year.....	103	107	99	102	96
Average number officers and employees during fiscal year.....	10	10	10	10	10
CURRENT EXPENSES.					
Salaries and wages.....	\$4,458 96	\$4,399 27	\$4,381 33	\$4,399 70	\$4,392 00
Clothing.....	646 08	550 74	768 88	562 46	735 30
Sustenance: *					
Inmates }	5,747 12	5,637 71	5,472 32	5,798 06	5,341 78
Officers }					
Ordinary repairs and replacements.....	1,201 58	1,353 33	2,261 97	298 82	364 78
Office, domestic and outdoor expenses.....	5,298 43	5,042 39	5,046 25	4,977 77	4,821 74
Totals.....	\$17,352 17	\$16,983 44	\$17,930 75	\$16,036 81	\$15,655 60
EXTRAORDINARY EXPENSES.					
New buildings, land.....					
Permanent improvements.....					
Grand totals.....	\$17,352 17	\$16,983 44	\$17,930 75	\$16,036 81	\$15,655 60
PER CAPITA EXPENDITURE FOR INMATES (based on actual attendance):					
Per year.....	\$168 47	\$158 72	\$181 12	\$157 22	\$163 08
Per week.....	3 23	3 05	3 47	3 01	3 13
PER CAPITA EXPENDITURE FOR SUSTENANCE OF OFFICERS AND EMPLOYEES:					
Per year.....	*	*	*	*	*
Per week.....	*	*	*	*	*

* As the Charlestown Almshouse is a comparatively small institution many supplies are furnished to officers and inmates alike, and a separation of the cost would be impracticable.

EXPENDITURES FOR LONG ISLAND HOSPITAL, 1911-12.

Salaries:

Charles E. Donlan, M. D., Super- intendent, January 27, 1911, to January 26, 1912	\$3,490 24	
Employees, January 27, 1911, to January 26, 1912	41,553 72	
	<hr/>	\$45,043 96
Food		62,114 80
Fuel		15,893 25
Repairs and improvements		6,466 74
Clothing		5,404 19
Furniture and upholstery		4,990 71
Medical and surgical supplies		4,138 24
Agricultural supplies		2,507 90
Household supplies		1,991 17
Bedding		1,537 62
Soap and laundry supplies		861 20
Tobacco and snuff		832 13
Liquors		822 68
Ice		657 50
Electric lights		655 15
Printing		482 22
Disinfectants		378 00
Stationery		328 36
Postage		304 44
Telephone		282 18
Library and school supplies		200 50
Insurance		135 00
Burials		124 42
Transportation		92 97
Religious services		87 55
Lessons in cooking and massage		80 00
Gasolene		63 24
Freight		57 56
Entertainment of inmates		53 75
Advertising		13 70
Oils		4 00
Autopsy expenses		3 26
Messenger service		80
		<hr/>
Total		<u>\$156,609 19</u>

EXPENDITURES FOR ALMSHOUSE, CHARLESTOWN, 1911-12.

Salaries:

Mary A. Morris, Superintendent, January 1, 1911, to December 31, 1912	\$1,200 00	
Employees	3,192 00	
		<hr/>
		\$4,392 00
Food		5,341 78
Fuel		1,669 77
Agricultural supplies		1,064 24
Clothing		735 30
Household supplies		401 26
Electric lights		392 38
Repairs and improvements		364 78
Medical and surgical supplies		206 57
Tobacco and snuff		204 44
Soap and laundry supplies		195 74
Ice		184 50
Furniture and upholstery		138 01
Bedding		105 78
Telephone		70 15
Sundries		50 00
Transportation		40 00
Burials		36 00
Liquors		17 65
Gas		16 17
Oils		6 00
Postage		6 00
Stationery		4 53
Disinfectants		4 25
Freight		3 70
Printing		2 60
Entertainment of inmates		2 00
		<hr/>
Total		<u>\$15,655 60</u>

EXPENDITURE FOR PAUPER EXPENSE, 1911-1912.

Support of poor in charge of Commonwealth	\$2,731 03
Support of poor at Foxboro State Hospital *	564 57
Support of poor at Monson State Hospital *	333 35
Support of poor at Massachusetts Hospital School	234 86
Support of poor at Insane Hospitals *	211 71
Support of poor in charge of cities and towns	69 45
Miscellaneous	5 67
	<hr/>
Total	<u>\$4,150 64</u>

* Incurred previous to date on which state assumed liability.

EXPENDITURES FOR OFFICE EXPENSE, 1911-12.

Salaries	\$3,900 00
Printing	263 72
Telephone	194 82
Stationery	101 06
Postage	90 48
Messenger service	50 10
Office expense	21 75
	<hr/>
Total	<u>\$4,621 93</u>

EXPENDITURES FOR STEAMER "GEORGE A. HIBBARD,"
1911-12.

Salaries	\$5,005 60
Fuel	1,828 25
Chandlery	527 30
Repairs	183 32
Sundries	93 19
Furniture	52 54
Towboats	30 00
Printing	26 62
Water	2 50
	<hr/>
Total	<u>\$7,749 32</u>

SPECIAL LOAN APPROPRIATIONS.

 APPROPRIATION FOR MORTUARY AND RECEIVING ROOM,
LONG ISLAND.

Balance from 1909-10	\$3 56
No drafts.	

APPROPRIATION FOR WHARF, LONG ISLAND.

Balance from 1910-11	\$477 02
Incidentals	20 63
	<hr/>
Balance	\$456 39

APPROPRIATION FOR NEW BOAT.

Balance for 1910-11	\$9,402 60
Additional appropriation, 1911-12	2,500 00

 \$11,902 60

Contract, and additions, for building boat (George Lawley & Son Corporation)	\$9,387 50	
Fire hose	932 88	
Engineer's fee	457 25	
Incidentals	226 86	
	<hr/>	11,004 49
Balance		\$898 11

INVENTORY AND APPRAISAL OF REAL AND PERSONAL ESTATE, JANUARY 31, 1912.

OFFICE OF THE TRUSTEES, BOSTON.

Furniture, etc	\$942 13
Stationery and office supplies	428 83
Total	<u>\$1,370 96</u>

LONG ISLAND HOSPITAL.

Land	\$508,800 00
Hospital	130,000 00
Men's building	90,000 00
Women's building	65,000 00
Nurses' Home	20,000 00
Chapel	10,000 00
Residence of superintendent	9,500 00
Mortuary	8,000 00
Power house and equipment	75,000 00
Waterworks	22,000 00
Electrical plant	9,000 00
Two wharves, with houses	30,000 00
Tie-up for cattle	4,000 00
Cottage and barn	4,000 00
Piggery, hen house, etc.	1,300 00
Ice house	500 00
	<u>\$987,100 00</u>
Furniture and household supplies	11,264 33
Clothing, bedding and dry goods	13,714 59
Provisions and groceries	2,510 69
Soap and laundry supplies	159 15
Library supplies	300 00
Stationery	209 50
Medical and surgical supplies	3,701 90
Liquors	116 10
Tobacco and snuff	148 38
Oil and gasolene	347 48
Fuel	1,072 00
Building materials and tools	1,710 71
Agricultural supplies (feed for cattle, etc.)	972 00
Carriages and agricultural implements	1,311 70
Live stock	2,495 00
Ice	900 00
Total	<u>\$1,028,033 53</u>

ALMSHOUSE, CHARLESTOWN.

Land garden lot	\$20,300 00
Remainder of land, with buildings, sold to Boston Elevated Railway Company during 1911.	
Mechanical fixtures	1,805 00
Furniture and household supplies	2,474 76
Clothing, bedding and dry goods	2,201 78
Provisions and groceries	387 50
Soap and laundry supplies	71 55
Library supplies	61 00
Stationery	47 50
Medical and surgical supplies	86 26
Tobacco and snuff	9 80
Fuel	41 00
Building materials and tools	589 55
Agricultural supplies (feed for cattle, etc.)	59 45
Carriages, wagons and agricultural implements	293 30
Live stock	436 00
Total	<u>\$28,864 45</u>
Steamer "George A. Hibbard" and equipment	<u>\$37,500 00</u>

RECAPITULATION OF VALUATION.

Office of the trustees, Boston	\$1,370 96
Long Island Hospital	1,028,033 53
Almshouse, Charlestown	28,864 45
Department steamer	37,500 00
Total	<u>\$1,095,768 94</u>

STAFF OF OFFICERS AND SALARIES PAID JANUARY 31, 1912.

TRUSTEES' OFFICE.

Designation of Office.	Salary per Month.
* 1 Executive clerk (at 28 Court square, Boston)	\$100 00
* 1 Bookkeeper " " "	100 00
* 1 Clerk " " "	75 00
* 1 Clerk " " "	50 00

LONG ISLAND HOSPITAL.

	Salary per Week.
1 Superintendent	\$67 12
1 Resident physician	28 76
* 1 Pathologist	9 58
* 1 Roentgenologist	7 67
6 House officers (unpaid)	—
1 Druggist	17 64
1 Chief clerk	23 01
1 Bookkeeper	8 05
1 Stenographer	9 20
† 1 Mail messenger	2 30
1 Chief officer of men's building	23 01
1 Storekeeper	10 35
1 Meat cutter	11 50
1 Chief engineer	24 93
4 Assistant engineers	15 00
3 Firemen	11 50
1 Farmer	11 50
3 Assistant farmers	5 75
1 Gardener	8 05
3 Watchmen	8 05 to 9 20
1 Carpenter	12 66
1 Laundryman	10 35
10 Orderlies	5 75 to 6 90
1 Baker	13 80
1 Cook (male)	11 50
1 Matron	9 20
10 Matrons	5 75 to 6 90
2 Housekeepers	6 90

* Nonresident at institution.

† Employed also by Institutions Registration Department and Children's Institutions Department.

Designation of Office.	Salary per Week.
1 Superintendent of nurses	\$15 34
1 Night superintendent of nurses	9 20
8 Head nurses	8 05 to 9 20
19 Nurses (second year training)	2 76
21 Nurses (first year training)	2 30
1 Cook	8 05
3 Cooks	5 75 to 6 90
1 Assistant cook	4 14
2 House maids	4 14 to 4 60
5 Ward maids	3 22 to 4 14
4 Laundresses	4 14 to 4 60

FOR RELIGIOUS SERVICES AT LONG ISLAND.

1 Chaplain	\$11 50
* 1 "	11 50
* 1 Organist	5 75
* 1 "	2 88

ALMSHOUSE, CHARLESTOWN.

	Salary per Month.
1 Superintendent	\$100 00
* 1 Visiting physician	40 00
1 Farmer	40 00
1 Engineer	45 00
1 Watchman	25 00
3 Matrons	25 00
1 Cook	25 00
1 Baker	17 00

STEAMER "GEORGE A. HIBBARD."

1 Captain	\$100 00
1 Mate and pilot	91 67
1 Engineer	80 00
1 Assistant engineer	53 00
2 Firemen and deckhands	50 00

* Nonresident at institution.

POPULATION STATISTICS, LONG ISLAND HOSPITAL.

DAY OF MONTH.	February, 1911.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January, 1912.
1.....	993	1,009	937	876	814	768	784	761	771	817	888	926
2.....	996	1,009	934	866	809	773	782	754	769	824	891	931
3.....	997	1,014	932	862	803	772	783	753	770	826	889	931
4.....	1,005	1,009	929	856	801	765	781	752	772	831	889	934
5.....	1,005	1,006	925	858	801	763	785	752	773	837	893	940
6.....	1,005	1,005	923	863	798	767	782	757	776	836	901	941
7.....	1,005	1,006	926	857	795	777	781	758	778	818	901	946
8.....	1,004	1,006	927	857	785	774	780	757	782	819	901	947
9.....	1,004	1,007	924	851	788	776	778	760	782	821	905	948
10.....	1,006	1,008	924	838	788	776	778	758	775	823	907	951
11.....	1,014	1,002	919	835	789	776	777	757	775	828	907	953
12.....	1,016	1,000	908	836	789	777	776	752	779	829	913	959
13.....	1,016	1,000	907	839	772	782	778	756	779	829	911	960
14.....	1,011	990	911	832	775	788	776	756	783	831	912	960
15.....	1,014	994	907	832	775	788	770	756	785	836	910	959
16.....	1,011	989	906	835	771	791	772	755	785	840	912	965
17.....	1,010	988	907	838	767	791	776	755	787	844	911	968
18.....	1,007	990	904	840	764	797	773	753	789	852	911	971
19.....	1,008	990	904	838	761	799	774	755	793	854	913	974
20.....	1,007	988	901	845	762	801	776	758	793	854	907	977
21.....	1,008	983	902	845	766	810	774	759	797	856	908	978
22.....	1,005	972	906	845	771	808	773	767	801	860	910	978
23.....	1,003	974	901	834	764	809	773	770	802	859	909	982
24.....	1,007	977	900	826	766	809	773	766	798	866	914	984
25.....	1,011	982	899	827	762	804	772	766	801	870	914	985
26.....	1,011	983	889	829	762	798	769	760	811	870	912	989
27.....	1,010	984	884	821	760	795	767	761	809	872	913	995
28.....	1,009	973	882	817	762	795	766	762	811	875	913	1,000
29.....	.....	973	884	817	761	796	768	769	813	883	919	1,000
30.....	.....	961	887	811	766	793	769	771	813	889	923	998
31.....	.....	950	.....	811	.....	792	767	.....	814	.....	927	1,001
Average.....	1,007	991	910	840	778	787	775	759	789	845	908	966
Maximum.....	1,016	1,014	937	876	814	810	785	771	814	889	927	1,001
Minimum.....	993	950	882	811	760	763	766	752	769	817	888	926

Average, 862 *. Maximum, 1,016. Minimum, 752.

* The average here given shows the average number recorded as inmates, and includes those on leave of absence; whereas the average population on which the per capita expenditure and cost is based (858) is the number actually in the institution, excluding those on leave.
NOTE.— The above figures give the morning census. On January 31, 1912, there were eight admissions and three discharges, which would make the morning census for February 1, 1912, 1,006.

LONG ISLAND HOSPITAL.

Movement of Population.

	Males.	Females.	Totals.		Males.	Females.	Totals.
Remaining Jan. 31, 1911.....	566	427	993	Discharged during year,	798	343	1,141
Admitted since.....	917	441	1,358	Died during year.....	117	126	243
Born.....	15	24	39	Remaining Jan. 31, 1912,	583	423	1,006
Grand totals.....	1,498	892	2,390	Grand totals.....	1,498	892	2,390

ALMSHOUSE, CHARLESTOWN.

Movement of Population.

	Males.	Females.	Totals.		Males.	Females.	Totals.
Remaining Jan. 31, 1911.....	46	63	109	Discharged during year,	46	25	71
				Died during year.....	2	1	3
Admitted since.....	51	15	66	Remaining Jan. 31, 1912,	49	52	101
Grand totals.....	97	78	175	Grand totals.....	97	78	175

NUMBER OF INMATES REMAINING IN THE INSTITUTIONS
JANUARY 31, 1911, AND 1912.

	Jan. 31, 1911.	Jan. 31, 1912.	Decrease.	Increase.
Long Island Hospital.....	993	1,006	.....	13
Almshouse, Charlestown.....	109	101	8	
Totals.....	1,102	1,107	.....	5

* AVERAGE NUMBER OF INMATES DURING THE YEARS ENDING
JANUARY 31, 1911, AND 1912.

	1911.	1912.	Decrease.
Long Island Hospital.....	886	862	24
Almshouse, Charlestown.....	105	98	7
Totals.....	991	960	31

* These figures give the average population, including those on leave of absence. See notes on pages 22 and 23.

ADULT MALES (767) ADMITTED DURING YEAR
ENDING JANUARY 31, 1912.

MEN.	AGE PERIODS.								Totals.	Per Cent.
	16 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 to 75.	75 to 85.	Over 85.		
SOCIAL CONDITION.										
Single.....	17	70	112	145	80	19	....	....	443	58—
Married.....	2	13	33	47	49	20	2	....	166	22—
Widowed.....	....	3	6	41	54	22	11	2	139	18+
Divorced or separated.....	....	2	3	5	6	2	....	....	18	2+
Deserted.....	....	....	....	1	....	....	....	....	1	0+
Totals.....	19	88	154	239	189	63	13	2	767	
Per cent.....	2+	11+	20+	31+	25—	8+	2—	0+		
NUMBER OF TIMES ADMITTED TO ALMSHOUSE.										
1.....	13	42	76	67	62	25	7	2	294	38+
2 to 10.....	6	46	64	115	85	32	6	....	354	46+
10 to 20.....	....	....	10	34	22	2	....	....	68	9—
20 to 30.....	....	....	4	15	8	2	....	....	29	4—
30 or over.....	....	....	....	8	12	2	....	....	22	3—
Totals.....	19	88	154	239	189	63	13	2	767	
ADMITTED ON ARRIVAL TO										
Hospital.....	14	40	55	73	56	21	3	....	262	34+
Dormitory.....	5	48	99	166	133	42	10	2	505	66—
Totals.....	19	88	154	239	189	63	13	2	767	
Died.....	1	3	6	13	23	12	3	....	61	8—
Discharged.....	13	48	64	70	42	14	1	1	253	33—
Discharged and readmitted *....	2	13	23	57	32	10	2	....	139	18+
Remaining January 31, 1912....	3	24	61	99	92	27	7	1	314	41—
Totals.....	19	88	154	239	189	63	13	2	767	

* Of the 139 discharged and readmitted, 2 died after readmission, 33 were discharged and 104 were in the institution on January 31, 1912.

BASIS OF ABOVE EXAMINATION.

Total admissions to Long Island, 1,397, and Charlestown, 66.....	1,463
Deducting all readmissions (214) and transfers (15).....	229
Leaves as the number of individuals admitted during the year.....	1,234
Deducting admissions of children under 16 years of age (see page 39).....	81
Leaves as a basis of above examination, 767 men and 386 women.....	<u>1,153</u>

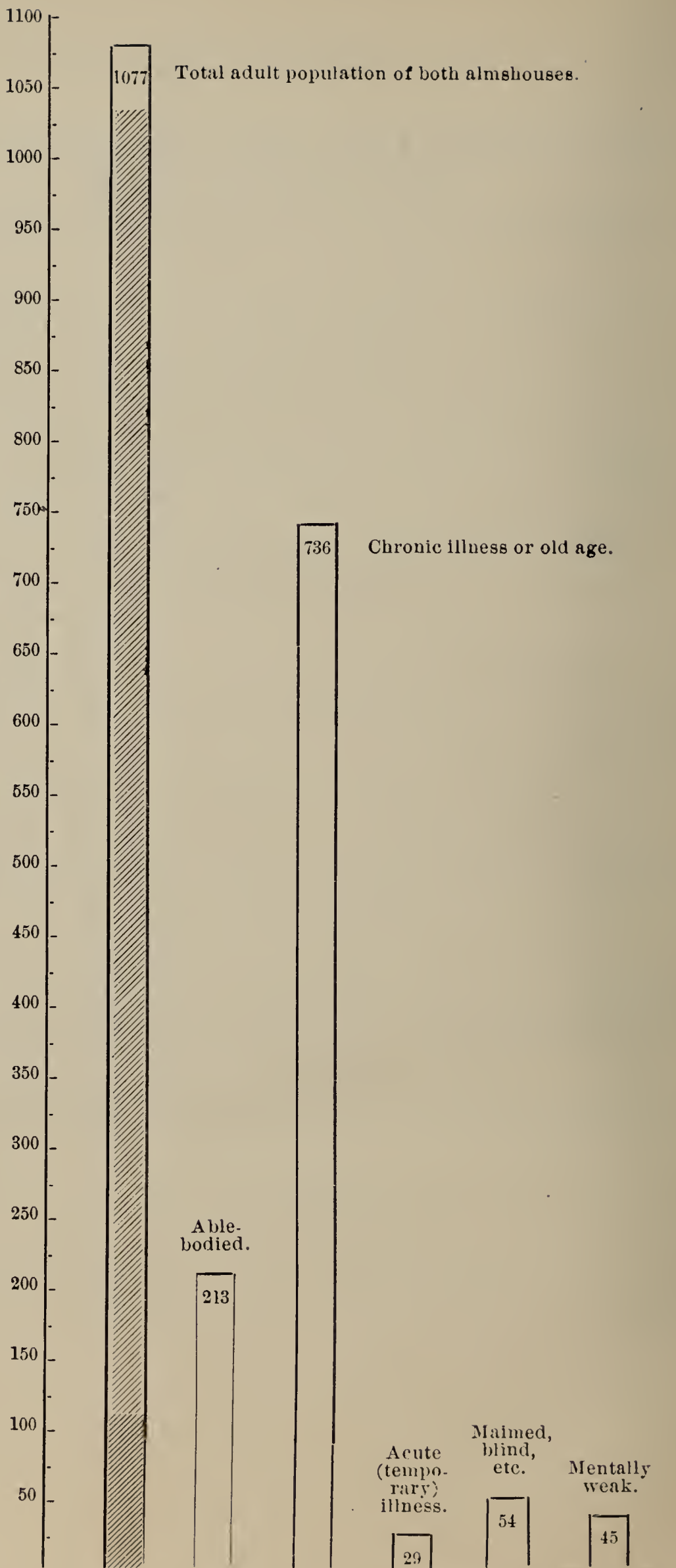
ADULT FEMALES (386) ADMITTED DURING YEAR
ENDING JANUARY 31, 1912.

WOMEN.	AGE PERIODS.								Totals.	Per Cent.
	16 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 to 75.	75 to 85.	Over 85.		
SOCIAL CONDITION.										
Single.....	39	21	12	9	12	13	5	2	113	29+
Married.....	7	18	32	18	18	14	3	....	110	29—
Widowed.....	....	3	14	25	45	36	22	....	145	38—
Divorced or separated.....	....	1	4	3	2	1	1	....	12	3+
Deserted.....	....	....	1	1	2	2	....	....	6	2—
Totals.....	46	43	63	56	79	66	31	2	386	
Per cent.....	12—	11+	16+	15—	20+	17+	8+	1—		
NUMBER OF TIMES ADMITTED TO ALMSHOUSE.										
1.....	37	33	35	24	39	36	22	1	227	59—
2 to 10.....	9	10	24	25	34	25	9	1	137	35+
10 to 20.....	....	....	2	5	4	3	....	....	14	4—
20 to 30.....	....	....	2	1	2	1	....	....	6	2—
30 or over.....	....	....	....	1	....	1	....	....	2	1—
Totals.....	46	43	63	56	79	66	31	2	386	
ADMITTED ON ARRIVAL TO										
Hospital.....	39	30	41	26	29	21	12	1	199	52—
Dormitory.....	7	13	22	30	50	45	19	1	187	48+
Totals.....	46	43	63	56	79	66	31	2	386	
Died.....										
Discharged.....	1	4	3	7	12	4	7	....	38	10—
Discharged and readmitted *	30	22	30	20	22	23	6	....	153	40—
Remaining January 31, 1912.	1	....	7	7	11	4	1	....	31	8+
	14	17	23	22	34	35	17	2	164	42+
Totals.....	46	43	63	56	79	66	31	2	386	

* Of the 31 discharged and readmitted, 11 were discharged and 20 were in the institution on January 31, 1912.

CHART

Showing the Proportion of Able-bodied Inmates, and of those Incapacitated for Self-support, to the Total Adult Population of Long Island Hospital, and of Almshouse at Charlestown, on January 31, 1912.



NOTE.—These categories, though not given as medical statements, are yet, we believe, accurate for all practical purposes, and have been carefully determined by the superintendents of the two institutions. Each individual is counted in one category only, although many might fairly appear in two or even three categories; as, for instance, a man who is old may be lame, and also be suffering from acute bronchitis, which would place him under three categories, while he appears in this chart under but one.

BIRTHPLACE OF ADULTS ADMITTED DURING THE YEAR ENDING JANUARY 31, 1912.

	INMATES.				PARENTS.	
	Men.	Women.	Totals.	Per Cent.	Number.	Per Cent.
Boston.....	455	110	565	49+	117	5+
Other cities and towns in United States.....	113	55	168	15—	207	9—
Foreign countries,	198	221	419	36+	1,899	82+
At sea.....	1	.....	1	0+	.....	.....
Unknown.....	.....	.....	.....	.....	83	4—
Totals.....	767	386	1,153		2,306	

CHILDREN UNDER 16 YEARS OF AGE (81). ADMITTED DURING THE YEAR ENDING JANUARY 31, 1912.

ADMITTED.		DISCHARGED.	
Born at Long Island.....	39	Died.....	12
Admitted.....	42	Discharged.....	41
(15 were admitted with mother and 27 were in care of Trustees for Children.)		Discharged and readmitted *.....	2
		Remaining.....	26
Total.....	81	Total.....	81

* Of the 2 discharged and readmitted, 1 was discharged after readmission and 1 died.

LONG ISLAND HOSPITAL STATISTICS.

Movement of Population.

	Males.	Females.	Totals.
ADMISSIONS.			
Inmates:			
Remaining in hospital January 31, 1911.....	151	151	302
Admitted during year.....	547	473	1,020
Born during year.....	15	24	39
Totals.....	713	648	1,361
DISCHARGES.			
Inmates:			
Discharged during year.....	451	378	829
Died during year.....	117	126	243
Remaining January 31, 1912.....	145	144	289
Totals.....	713	648	1,361

Besides the cases enumerated above and not included in the medical statistics, the following persons, not inmates, received treatment:

2 from boats in harbor.
 1 from Peddock's Island.
 1 from Spectacle Island.
 5 from Rainsford Island.

Cases Treated, Medical and Surgical.

	Males.	Females.	Totals.
Total number treated in hospital.....	713	648	1,361
Total number treated as out-patients..	395	360	755
Totals.....	1,108	1,008	2,116
Number of surgical dressings in out-patient department.....	2,600	2,207	4,807

Maximum population, 312; minimum, 258; daily average, 282.

DISEASES TREATED DURING THE YEAR ENDING
JANUARY 31, 1912.

	Treated.	Discharged.	Remaining.	Deaths.
Abscess.....	6	6	.....	.....
Acne vulgaris.....	1	.....	1	.....
Acne rosacea.....	4	3	1	.....
Adenitis, suppurating inguinal.....	1	.....	1	.....
Adiposis dolorosa.....	1	1	.....	.....
Alcoholism.....	100	79	21	.....
Anæmia.....	8	7	1	1
Aneurysm.....	1	.....	1	.....
Appendicitis.....	2	2	.....	1
Arthritis.....	20	10	10	.....
Ascites.....	1	1	.....	.....
Asthma.....	14	10	4	.....
Albuminuria retinitis.....	1	1	.....	.....
Amaurosis.....	1	1	.....	.....
Ankylosis of leg joint.....	2	1	1	.....
Ankylosis of elbow.....	1	1	.....	.....
Ankylosis of knee.....	1	1	.....	.....
Amenorrhœa.....	1	1	.....	.....
Aphasia of speech.....	2	2	.....	.....
Acute intestinal obstruction.....	1	1	.....	1
Angina pectoris.....	1	1	.....	.....
Arteriosclerosis.....	102	76	26	2
Blepharitis.....	10	9	1	.....
Burns.....	6	5	1	1
Broken compensation.....	24	22	2	.....
Bronchitis.....	82	60	22	.....
Bronchiectasis.....	1	1	.....	.....
Bullet wound chest wall.....	1	1	.....	.....
Balanitis.....	1	.....	1	.....
Caries of ribs.....	3	2	1	.....
Chronic duodenal ulcer.....	2	2	.....	.....

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1912.—
Continued.

	Treated.	Discharged.	Remaining.	Deaths.
Contusions.....	4	3	1	.....
Cellulitis.....	5	2	3	.....
Chancroid.....	9	7	2	.....
Chancre.....	3	1	2	.....
Condylomata.....	1	.....	1	.....
Cystitis.....	11	9	2	.....
Cerebral endarteritis.....	2	2	.....	1
Conjunctivitis.....	24	20	4	.....
Congenital heart.....	1	1	.....	1
Cardio-renal.....	2	1	1	.....
Carbuncle.....	2	2	.....	.....
Charcot joint.....	3	1	2	.....
Charcot hip.....	1	1	.....	.....
Carcinoma, cheek, hand and arm.....	1	1	.....	.....
Carcinoma, intestine.....	1	1	.....	.....
Carcinoma, vulva.....	1	1	.....	.....
Carcinoma, uterus and vagina.....	2	2	.....	.....
Carcinoma, liver.....	3	3	.....	3
Carcinoma, stomach.....	8	7	1	5
Carcinoma, liver and stomach.....	3	3	.....	.....
Carcinoma, æsophagus.....	2	2	.....	2
Carcinoma, lungs.....	1	1	.....	1
Carcinoma, uterus.....	13	12	1	2
Carcinoma, inguinal glands.....	2	1	1	.....
Carcinoma, cervix and vagina.....	1	.....	1	.....
Carcinoma, breast.....	2	1	1	1
Carcinoma, rectum.....	4	3	1	2
Carcinoma, prostate.....	2	2	.....	2
Carcinoma, tongue.....	1	1	.....	1
Carcinoma, jaw.....	3	3	.....	2
Carcinoma, cervix.....	2	2	.....	1
Carcinoma, superior maxilla.....	1	1	.....	.....
Carcinoma, bones.....	1	1	.....	1
Cirrhosis of liver.....	19	15	4	1
Chronic ulcer of stomach.....	2	2	.....	.....

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1912.—
Continued.

	Treated.	Discharged.	Remaining.	Deaths.
Congestion of lungs.....	18	14	4	.....
Cholecystitis.....	1	1	.....	.....
Cretinism.....	1	.....	1	.....
Coronary sclerosis.....	2	2	.....	.....
Congenital hip disease.....	1	1	.....	.....
Catarrhal conjunctivitis.....	1	1	.....	.....
Crutch paralysis.....	2	2	.....	.....
Chronic tubercular hæmotocele.....	1	1	.....	.....
Colles' fracture.....	2	2	.....	.....
Cerebral thrombosis.....	1	1	.....	1
Deformities.....	2	.....	2	.....
Dislocations, old.....	11	10	1	.....
Dermatitis.....	6	6	.....	.....
Diabetes.....	16	13	3	4
Dextrocardia.....	2	1	1	.....
Displaced heart.....	1	.....	1	.....
Dilatation arch of aorta.....	1	.....	1	.....
Diathesis recti.....	1	1	.....	.....
Eczema.....	10	10	.....	.....
Elephantiasis.....	1	1	.....	.....
Erysipelas.....	2	2	.....	.....
Empyema.....	5	5	.....	.....
Enteritis.....	7	7	.....	.....
Enteritis, gastro.....	1	1	.....	1
Entero-colitis.....	8	8	.....	6
Epididymitis.....	8	8	.....	.....
Epilepsy.....	8	6	2	.....
Endocarditis, aortic.....	33	31	2	3
Endocarditis, mitral.....	101	77	24	2
Endocarditis, tricuspid.....	3	2	1	.....
Endometritis.....	2	2	.....	.....
Epidermoid cancer.....	1	1	.....	.....
Emphysema.....	23	22	1	.....
Endocervicitis.....	1	1	.....	.....
Furunculosis.....	1	1	.....	.....

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1912.—
Continued.

	Treated.	Discharged.	Remaining.	Deaths.
Fistula, ischio-rectal (mult.).....	1	1	.....	.....
Fistula, urethral.....	1	1	.....	.....
Fistula, perineal.....	1	.....	1	.....
Fistula in ano.....	6	4	2	.....
Fistula, recto-vaginal.....	1	1	.....	.....
Fistula, urinary.....	1	.....	1	.....
Fistula, rectal.....	1	1	.....	.....
Fracture, hip, old.....	10	6	4	.....
Fracture, femur, recent.....	2	1	1	.....
Fracture, old.....	18	12	6	.....
Fracture, rib.....	3	2	1	.....
Fracture, clavicle.....	5	5	.....	.....
Fracture, humerus.....	7	6	1	.....
Fracture, elbow.....	1	.....	1	.....
Fracture, elecranon.....	2	2	.....	.....
Fracture, spine.....	1	1	.....	.....
Fracture, wrist.....	1	1	.....	.....
Fracture, internal malleolus.....	1	1	.....	.....
Fracture, patella.....	2	2	.....	.....
Fracture, jaw.....	4	4	.....	.....
Fracture, inferior maxillary.....	2	2	.....	.....
Fracture, fibula.....	2	2	.....	.....
Fracture, ankle.....	1	1	.....	.....
Fracture, shoulder.....	1	1	.....	.....
Fatty heart.....	3	1	2	.....
Glaucoma.....	1	1	.....	.....
Gonorrhœa.....	25	20	5	.....
Gonorrhœal ophthalmia.....	1	1	.....	.....
Gout.....	3	2	1	.....
General paresis.....	3	3	.....	.....
Gangrene buttocks.....	1	1	.....	.....
Goitre.....	1	1	.....	.....
Goitre tracheotomy wound.....	1	1	.....	.....
Gastritis.....	14	10	4	.....
Hepatitis, specific.....	1	1	.....	.....

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1912.—
Continued.

	Treated.	Discharged.	Remaining.	Deaths.
Hemorrhage, pulmonary.....	1	1	.....	.....
Hemorrhage, cerebral.....	13	12	1	12
Hemorrhage, purpura.....	1	1	.....	.....
Hemorrhage, subconjunctival.....	1	1	.....	.....
Hemorrhoids.....	15	5	10	.....
Hemorrhoids, thrombotic.....	1	1	.....	.....
Hypertrophy of heart with dilatation.....	26	20	6	2
Acute dilatation of heart.....	6	6	.....	3
Heat prostration.....	2	2	.....	1
Hemiplegia.....	54	41	13	.....
Hernia.....	53	41	12	.....
Hodgkins' disease.....	1	1	.....	1
Hysteria.....	1	.....	1	.....
Hypertrophy of prostate.....	5	4	1	.....
Hypertrophic spine.....	2	1	1	.....
Herpes.....	2	2	.....	.....
Herpes, zoster.....	2	1	1	.....
Herpes, labialis.....	1	1	.....	.....
Hydro-thorax.....	1	1	.....	.....
Hydrocele.....	1	1	.....	.....
Hypertrophic arthritis of spine.....	1	1	.....	.....
Hemianopia, right bilateral.....	1	1	.....	.....
Infected foot.....	3	3	.....	.....
Infected gland Bartholin.....	1	1	.....	.....
Infected hand.....	9	7	2	.....
Infected toe and finger.....	1	.....	1	.....
Infected toe.....	2	2	.....	.....
Infected knee.....	1	1	.....	.....
Infected leg.....	1	1	.....	.....
Infected foot and leg.....	1	1	.....	.....
Infected elbow.....	1	1	.....	.....
Infected callouses.....	1	1	.....	.....
Ileo-colitis.....	7	6	1	1
Indigestion.....	1	1	.....	.....
Internal strabismus.....	2	2	.....	.....

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1912.—
Continued.

	Treated.	Discharged.	Remaining.	Deaths.
Iritis.....	2	1	1	.....
Irregular heart.....	2	2	.....	.....
Impetigo.....	1	1	.....	.....
Intestinal indigestion.....	1	1	.....	.....
Keratitis.....	2	1	1	.....
Kyphosis.....	5	5	.....	.....
Laceration wounds.....	5	4	1	.....
Lipoma.....	1	1	.....	.....
Lung abscess.....	1	1	.....	1
Leucorrhœa.....	1	1	.....	.....
Lymphangitis.....	3	3	.....	.....
Lacerations of scalp.....	2	2	.....	.....
Lupus.....	2	.....	2	.....
Lactation.....	1	.....	1	.....
Laryngitis.....	2	2	.....	.....
Myocarditis.....	64	55	9	41
Mastitis.....	1	1	.....	.....
Mastitis, chronic.....	1	1	.....	.....
Mastoiditis.....	1	1	.....	.....
Meningitis, pneumococcus.....	1	1	.....	1
Meningitis, tubercular.....	1	1	.....	1
Mental.....	35	30	5	.....
Morphinism.....	9	8	1	.....
Malnutrition.....	5	2	3	.....
Myelitis.....	4	1	3	.....
Myxœdema.....	2	2	.....	1
Multiple sclerosis.....	6	3	3	.....
Musculo-spiral paralysis.....	1	1	.....	.....
Necrosis, superior maxilla.....	1	1	.....	.....
Neuralgia, intercostal.....	2	2	.....	.....
Neurasthenia.....	17	14	3	.....
Neuritis.....	8	7	1	.....
Normal child.....	63	47	16	.....
Neurosis.....	1	1	.....	.....
Nasal polypi.....	1	1	.....	.....

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1912.—
Continued.

	Treated.	Discharged.	Remaining.	Deaths.
Nephritis, chronic interstitial.....	30	22	8	9
Nephritis, chronic glomerular.....	1	1	.....	.....
Nephritis, subacute parenchymatous.....	1	1	.....	.....
Old amputations.....	9	7	2	.....
Otitis media.....	7	6	1	.....
Optic atrophy.....	1	.....	1	.....
Ovarian cyst.....	1	1	.....	.....
Ovarian tumor.....	1	1	.....	.....
Œdema of lungs.....	16	14	2	4
Obesity.....	7	5	2	.....
Osteomyelitis.....	6	3	3	.....
Osteomyelitis, tubercular.....	1	1	.....	1
Osteoarthritis.....	1	1	.....	.....
Ostitis deformans.....	1	.....	1	.....
Orchitis.....	4	3	1	.....
Orchitis, tubercular.....	1	.....	1	.....
Operative wounds from hernia and hydrocele.....	1	1	.....	.....
Pyorrhœa alveolaris.....	12	10	2	.....
Photophobia.....	1	1	.....	.....
Peritonsilar abscess.....	1	1	.....	.....
Pterygium.....	7	6	1	.....
Ptosis of eye.....	1	1	.....	.....
Pericarditis.....	2	1	1	.....
Pyelonephrosis.....	2	2	.....	.....
Papilloma vulvæ.....	1	1	.....	.....
Pyelitis.....	1	1	.....	.....
Potts' disease.....	4	2	2	.....
Potts' fracture.....	4	3	1	.....
Periostitis.....	1	.....	1	.....
Paralysis, facial.....	2	2	.....	.....
Paralysis, agitans.....	5	2	3	.....
Paralysis, flaccid.....	3	2	1	.....
Paralysis, obstetrical.....	1	.....	1	.....
Paralysis, infantile.....	1	1	.....	.....
Paralysis, spastic.....	1	.....	1	.....

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1912.—
Continued.

	Treated.	Discharged.	Remaining.	Deaths.
Paraplegia.....	1	.....	1	.....
Pharyngitis.....	10	7	3	.....
Pleuritis.....	30	20	10	.....
Pneumonia, tubercular.....	5	5	.....	1
Pneumonia, broncho.....	60	58	2	36
Pneumonia, lobar.....	34	34	.....	17
Pneumonia, hypostatic.....	6	6	.....	6
Post-operative shock.....	1	1	.....	1
Pregnancy.....	54	32	22	.....
Psoarthritis.....	7	7	.....	.....
Phlebitis.....	5	4	1	.....
Pruritus, vulva.....	1	1	.....	.....
Prolapse, uteri.....	2	1	1	.....
Phimosis.....	10	10	.....	.....
Peritonitis.....	1	.....	1	.....
Prolapse, rectum.....	1	1	.....	.....
Rectocele.....	1	1	.....	.....
Rachitis.....	6	4	2	.....
Rhinitis.....	7	7	.....	.....
Scarlet fever.....	2	2	.....	.....
Salpingitis.....	4	4	.....	.....
Sacro-iliac disease.....	3	3	.....	.....
Sprains.....	6	5	1	.....
Status lymphaticus.....	3	3	.....	3
Syphilis.....	98	75	23	4
Septic bursitis.....	1	1	.....	.....
Sarcoma of kidney.....	1	.....	1	.....
Sarcoma of neck.....	1	1	.....	1
Sarcoma of jaw.....	1	1	.....	1
Sarcoma of face.....	1	1	.....	1
Scoliosis.....	2	2	.....	.....
Scabies.....	8	7	1	.....
Senility.....	36	29	7	5
Stricture of urethra.....	3	3	.....	.....
Septicemia.....	2	2	.....	2

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1912.—
Concluded.

	Treated.	Discharged.	Remaining.	Deaths.
Scalp wounds.....	1	1	.....	.....
Starvation.....	1	1	.....	.....
Tinea, versicolor.....	1	1	.....	.....
Tuberculosis.....	198	124	74	31
Tuberculosis, healed.....	22	16	6	.....
Tubercular, joints.....	1	1	.....	.....
Tubercular, testicle.....	2	1	1	.....
Tubercular, ulcer.....	1	.....	1	.....
Tubercular, hip.....	1	1	.....	.....
Tubercular, spine.....	1	1	.....	.....
Tubercular, abscess of hand.....	1	1	.....	.....
Tumor of breast.....	2	2	.....	.....
Tabes.....	26	17	9	.....
Tonsilitis.....	23	20	3	.....
Tracheal obstruction.....	1	1	.....	.....
Ulcer of cornea.....	1	1	.....	.....
Ulcers.....	25	22	3	.....
Ulcers, varicose.....	15	10	5	.....
Uterine fibroids.....	1	1	.....	.....
Unilateral exophthalmus.....	1	1	.....	.....
Uræmia.....	12	12	.....	6
Urethritis.....	10	6	4	.....
Urticaria.....	1	1	.....	.....
Uvulitis.....	1	1	.....	.....
Vaginitis.....	9	9	.....	.....
Varicocele.....	1	1	.....	.....
No disease.....	6	6	.....	.....
Totals.....	2,354	1,839	515	243
Stillborn.....	.....	.....	.....	2

NOTE.—The majority of these patients are entered with more than one diagnosis, each diagnosis of serious enough import to justify its enumeration.

APPENDIX II.

*Chapter 395 of the Acts of 1897, as Amended by Chapter 451
of the Acts of 1897.*

AN ACT TO ESTABLISH SEPARATE DEPARTMENTS OF THE
CITY OF BOSTON FOR THE CARE OF CHILDREN, PAUPERS,
INSANE PERSONS AND CRIMINALS.

Be it enacted, etc., as follows:

SECTION 1. The Children's Institutions Department, the Pauper Institutions Department, the Insane Hospital Department and the Institutions Registration Department, of the City of Boston, are hereby created as departments of said city, and shall be under the charge of the officers herein designated therefor. Said officers shall be citizens or taxpayers of said city, and shall be appointed by the mayor of said city without confirmation by the board of aldermen. The provisions of chapter two hundred and sixty-six of the Acts of the year eighteen hundred and eighty-five, and of all other acts relating to the departments of the City of Boston, or the officers or employees thereof, except as otherwise herein provided, shall be applicable to said departments and the officers and employees thereof.

SECT. 2. Each of said departments, except the Institutions Registration Department, shall be under the charge of a board of seven trustees, at least two of whom shall always be women; during the current year one of said trustees for each of said departments shall be appointed for the term of five years, two for the term of four years, one for the term of three years, two for the term of two years and one for the term of one year, beginning with the first day of May in the year eighteen hundred and ninety-seven; and hereafter in the year in which any term or terms shall expire a trustee or trustees shall be appointed for the term of five years, beginning with the first day of May in the year of appointment; any vacancy occurring among said trustees shall be filled by appointment of a trustee as aforesaid for the remainder of the term. Said trustees shall serve without compensation, but all expenses reasonably incurred by them in the performance of their duty shall be paid by said city if approved by a recorded vote of the board of which the trustee incurring such expense is a member. They shall organize on the first Monday of May in each year, or as soon thereafter as may be, by the choice of a chairman who shall be one of their number and of a secretary who may or may not,

at their discretion, be one of their number. No such trustee, nor any person in the employ of any of said trustees or departments, shall be interested in a private capacity, directly or indirectly, in any contract or agreement for labor or for articles furnished for any of said departments.

SECT. 3. The board of trustees for the Children's Institutions Department shall be known as the trustees for children, and shall have, exercise and perform all the powers and duties relating to children, or to any institution or place in which they are confined or detained or cared for, including the House of Reformation, now conferred by the statutes of this Commonwealth upon the institutions commissioner of the City of Boston, except as to children lawfully committed to or detained in institutions established for the care and custody of the adult insane paupers and criminals.

SECT. 4. The board of trustees for the Pauper Institutions Department shall be known as the pauper institutions trustees, and, except as otherwise provided by section three of this act, shall have, exercise and perform all the powers and duties relating to poor and indigent persons, or to any institution or place in which they are confined or detained or cared for, now conferred by the statutes of this Commonwealth upon the institutions commissioner of the City of Boston.

SECT. 5. The board of trustees for the Insane Hospital Department shall be known as the insane hospital trustees, and shall have the general care and control of the Boston lunatic hospital established by the City of Boston under the provisions of chapter one hundred and thirty-one of the Acts of the year eighteen hundred and thirty-nine, and all other hospitals that said city has established, or may hereafter establish, for the care or treatment of the insane, and the same shall hereafter be known as the Boston Insane Hospital; and said trustees shall have all the powers relating to the insane and to the institutions in which they are confined, conferred by the statutes of the Commonwealth upon the institutions commissioner of the City of Boston.

SECT. 6. The Institutions Department of the City of Boston shall hereafter be styled the Penal Institutions Department, and the institutions commissioner shall hereafter be styled the penal institutions commissioner, and he shall continue to have, exercise and perform all the powers and duties now conferred by the statutes of this Commonwealth upon the institutions commissioner of the City of Boston not conferred by this act upon any other officer or board of trustees. The penal institutions commissioner may, with the approval of said mayor, appoint one assistant.

SECT. 7. The Institutions Registration Department shall be under the charge of the institutions registrar, who shall investigate all questions relating to the settlement of paupers, to the commitment of the insane, or to the agency for discharged

prisoners, or to any rights, duties or liabilities connected therewith, and report thereon to the department interested therein; and shall perform such services relating to the accounts and to the collection, registration and tabulation of statistics relating to said departments, or any of them, as may be required of him by said mayor or by the officer or trustees in charge of any of said departments, with the approval of said mayor. Said registrar shall receive an annual salary of three thousand dollars, or such other salary as may be fixed by ordinance.

SECT. 8. Said mayor shall quarterly, in the months of June, September, December and March, and at such other times and at such places as he shall appoint, hold conferences, at which may be present said penal institutions commissioner, said institutions registrar, two members of each of the aforesaid boards of trustees, to be selected by such boards severally, and two members of the board of overseers of the poor, to be selected by such board, to consider any subjects relating to the work of said departments, or of any two or more of them, or to the co-ordination of such work, and at said conferences said mayor shall preside.

SECT. 9. The City of Boston may take and hold any real or personal property which may be given, granted, bequeathed or devised to and accepted by it for the benefit of any one or more of said departments or of the persons under the care thereof. Such property or the income thereof shall be used, applied and disposed of according to the lawful directions of the donor thereof, by the officers in charge of such department or departments.

SECT. 10. Any officers or employees of the Institutions Department of the City of Boston, whose tenure of office or position may be affected by this act or the carrying out thereof, may be appointed to similar positions in said city at any time within six months of the passage of this act, without civil service examination or enrolment.

SECT. 11. No veteran holding an office in the Institutions Department of the City of Boston shall be removed or suspended, or shall without his consent be transferred from such office or employment, except after a full hearing before the mayor, and at such hearing the veteran shall have the right to be present and to be represented by counsel. Such removal, suspension or transfer shall be made only upon the written order of the mayor.

[Approved May 13, 1897.]

Chapter 393 of the Acts of 1908.

AN ACT TO CHANGE THE NAME OF THE PAUPER INSTITUTIONS
DEPARTMENT IN THE CITY OF BOSTON.*Be it enacted, etc., as follows:*

SECTION 1. The pauper institutions trustees, as established by chapter three hundred and ninety-five of the Acts of the year eighteen hundred and ninety-seven, shall hereafter be known as the Boston infirmary trustees, and the Pauper Institutions Department shall be known as the Boston Infirmary Department.

SECT. 2. This act shall take effect upon its passage.

[Approved April 15, 1908.]

